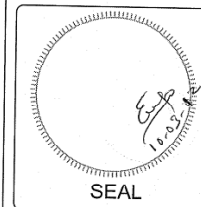


REVISIONS	
NO.	DATE

**EMILIANO OROZCO P.E.**  
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 MIAMI, FLORIDA 33184  
 PHONE: (786) 715-7125  
 emilianoorozco90@yahoo.com

PROPOSED TENANT SPACE TO BE USED LIKE ANIMAL CLINIC

**ANIMAL CLINIC**  
 2134 SW 67 AVENUE  
 MIAMI, FL 33155



DATE	06-08-2012
SCALE	AS SHOWN
DESIGNED	E.O.
DRAWN	E.O.
CHECKED	
DRAWING NO.	<b>E-1</b>
SHEET	1 OF

LEGEND	
SYMBOL	DESCRIPTION
	CEILING MOUNTED LIGHT
	DUPLEX RECEPTACLE
	RECEPTACLE GROUND FAULT INTERRUPTER
	EXISTING ELECTRICAL PANEL
	WALL SWITCH (SINGLE, DOUBLE)
	WALL SWITCH (3-WAY)
	220 VOLT RECEPTACLE
	DISCONNECT SWITCH
	EXHAUST FAN 50CFM 120-1-60
	CEILING MOUNTED SMOKE DETECTOR
	EXIT SIGN
	PULL STATION
	EMERGENCY LIGHT
	STROBE LIGHT

ABBREVIATIONS:  
 R= EXISTING TO BE RELOCATED  
 N= NEW CIRCUIT  
 UC= UNDER CUPBOARD  
 C= COUNTER TOP LEVEL  
 B= BELOW COUNTER

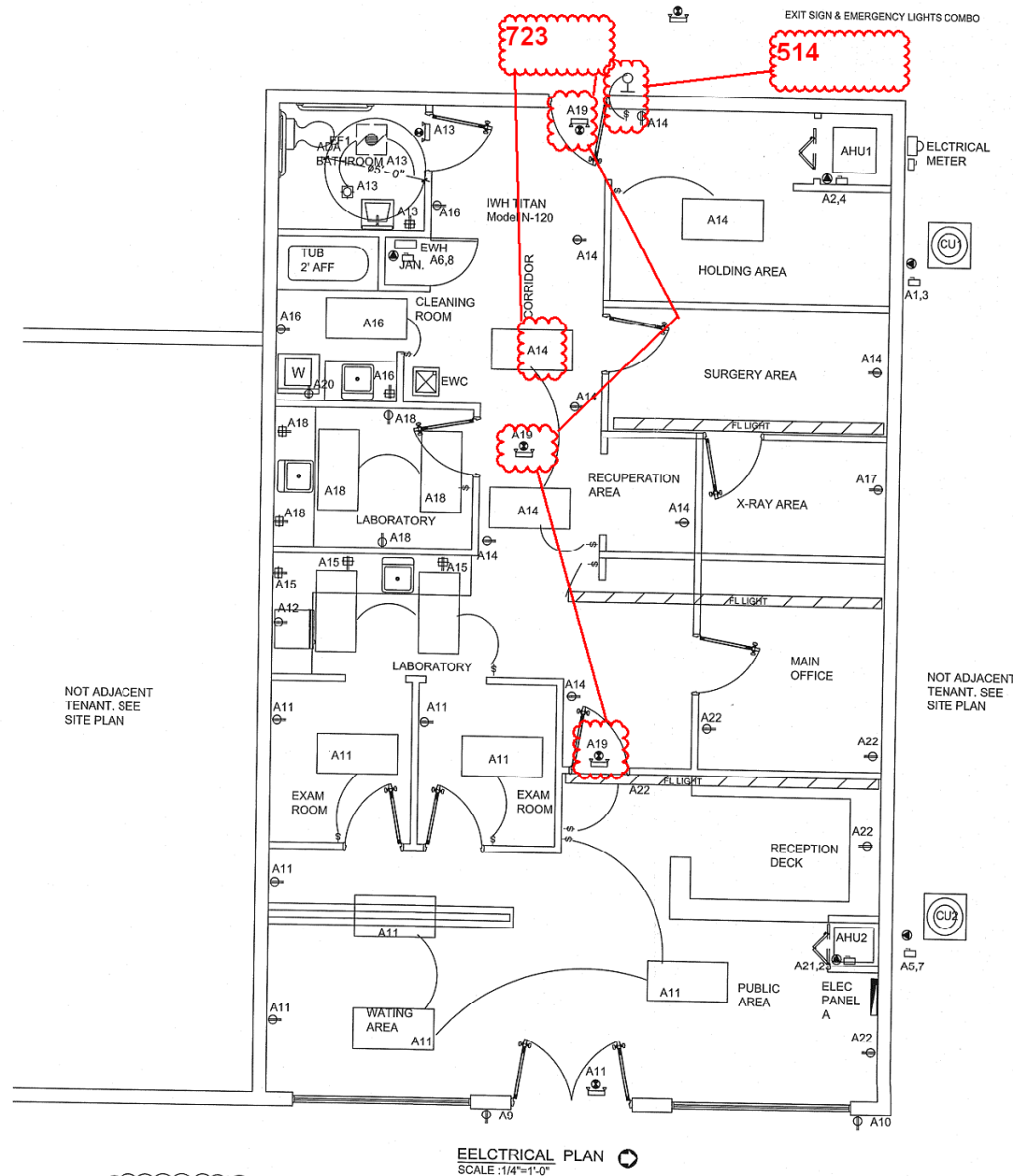
GF= GROUND FAULT INTERRUPTER  
 V= VERIFY PRIOR TO INSTALLATION  
 PB= PUSH BUTTON  
 VP= VAPOR PROOF  
 WP= WEATHER PROOF  
 EL= EXTERIOR LIGHT

15 & 20 AMPS RECEPTACLES IN COMPLIANCE WITH NEC 2008 EDITION ITEMS 210.12 & 406.11 TO BE COMBINATION TYPE-ARC FAULT INTERRUPTER (CIRCUIT) AND CIRCUIT-RESISTANT RECEPTACLES.

AS PER NEC 210.12 PROVIDE ALL OUTLETS IN BEDROOMS, HALLWAY, LIVING, CLOSETS AND DINING ROOM TO BE ARC FAULT INTERRUPTER CIRCUIT.

PROVIDE IN THE 15 & 20 AMPS RECEPTACLES CIRCUITS TAMPER-RESISTANT RECEPTACLES AS PER NEC 406.11

PROVIDE ALL SMOKE DETECTORS WITH BATTERY BACKUP AS PER FBC 907.2.8.3 AND NFPA 72



NOT ADJACENT TENANT, SEE SITE PLAN

NOT ADJACENT TENANT, SEE SITE PLAN

EXISTING INSTALLATIONS TO BE ACCOMMODATE TO NEW OCCUPANCY

## ELECTRIC RISER DIAGRAM

SCALE: N.T.S.

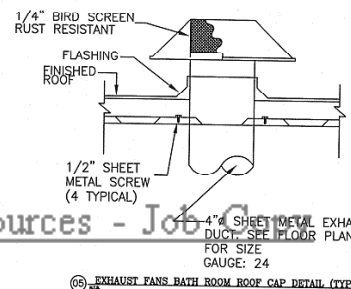
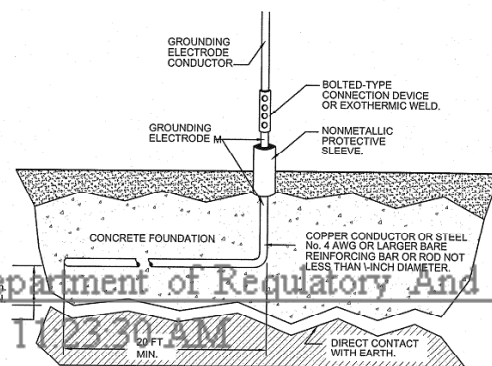
TYPE: SQUARE D' OR SIMILAR					ELECT. PANEL 'A'					MAIN BUS: 200A				
SERVICE: COMMERCIAL										NEUTRAL: 1830				
VOLTAGE: 120/240v 1PH. 3W.										FEEDER: 2#30				
MOUNTING: SURFACE					(ALL 20 AMPS, 1 POLE CKTS. EXCEPT AS NOTED)					LOCATION: AS SHOWN				
AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT No.	CKT No.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS	
30	2	4500	3/4	10	A/C CU-1	1	2	A/C AHU-1	10	3/4	5000	2	30	
						3								
20	2	2000	3/4	12	A/C CU-2	5	6	INSTANT WATER HEATER	6	1/2	11800	1	60	
						7								
20	1	800	1/2	12	LIGHT SIGN	9	10	LIGHT SIGN	12	1/2	300	1	20	
20	1	300	1/2	12	OUTLETS	11	12	REFRIGERATOR	12	1/2	1200	1	20	
20	1	1500	1/2	12	GFI BATH	13	14	OUTLETS	12	1/2	1200	1	20	
20	1	1800	1/2	12	GFI LABORATORY	15	16	GFI LABORATORY	12	1/2	1800	1	20	
20	1	300	1/2	12	OUTLETS	17	18	GFI LAUNDRY	12	1/2	1800	1	20	
20	1	300	1/2	12	LIGHTINGS	19	20	LAUNDRY CKT	12	1/2	1200	1	20	
30	2	5000	1/2	10	A/C AHU-2	21	22	OUTLETS	12	1/2	1800	1	20	
						23	24	LIGHTINGS	12	1/2	600	1	20	

16800

LOADS ARE 125%

26700

TOTAL VA:43500    AMPS=43500/240=181 AMPS



## ENCASED GROUNDING

## ELECTRODE DETAIL

SCALE: N.T.S.

Miami Dade County Department of Regulatory And Economic Resources - Job

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Examiner	Date Time	Disp.	Trade	Stamp Name
Steven Gilbert	11/26/2012 7:58:09 AM	V	ELEC	Void
Ricardo Gonzalez	10/17/2012 11:03:50 AM	A	FIRE	Approved
Steven Gilbert	10/17/2012 3:49:48 PM	D	ELEC	Disapproved